

-

ale to devide a set of the second to set the second of the set of the set of the set of the second s

ţ



N N	ortel Networks -	Problem Mana	iger							* 🗆
JPro	blem List					15B/	BU	135	<u>_158</u>	
Pro	blem Nover		at a ferre		Violat	Alarms	Degrad'	Cost	Time	
	onet: experiencing tr				9	8 /12	10 7 - 10	4	1/3/00 14:	
-	inet experiencingtr. R: subsystem failure.			or protected,	9	23	14	3	1/3/00 14:	
	TM: logical path com				8	22	14	5	1/3/00 14:	
	onet: remote line has				4 9	8 11	6 24	5	1/3/00 14	
	witching: trunk conne onet: remote line has				8	14	4	4	1/3/00 14	
	TM: logical path corr		al lost		6	10	9	5	1/3/00 14	
	witching: trunk conne				4 9	8	7 10	5	1/3/00 14	
A	TM: subsystem failur	e, connections an			9	0				
	and a second state of the second s				<u> </u>		l			
		Transmit Traffic	is pot pote	cted on NE 2	94 003 61	s The near-	end ontica			<u> </u>
	use and Correction :	on its transmittee								
* · · · ·				ويترابعوني بنها						- 14. ¹ -
, Do	cument Reference :	432-3653-821-ub	al 							
ំ ស្មីរូប ខែ		,216	-218		220		1.1.1			
🔨 🗌 De	tails									
	and the second	and an enter a land		the second s		the second the second	Sec. Marshell			
	Service Violation	s Alarms	Perform	ance Deg	radations			ta Lak	A CONTRACTOR	<u></u>
		s Alarms I	Perform a	ance Deg	radations			1 <u>0</u> 275,7 2		
		s Alarms . Cust. Service	Perform	ance Deg Metric	radations	Delivere	d Agr	ed 🔆	Penalty/Im	pact
	Service Violation Customer Acura Canada	Cust. Service Frame Relay	Level . Silver	Metric Service Au		Delivere 95.2%	> 98	3.5%	\$300/sec	pact
	Customer Acura Canada Air Canada	Cust. Service Frame Relay VPN	Level . Silver Gold	Metriç Service Av MTBF		Delivere 95.2% 2 days	> 98 < 5	3.5% days	\$300/sec \$500/sec	pact I
	Customer Acura Canada Air Canada General Motors	Cust. Service Frame Relay	Level . Silver Gold Gold	Metric Service Au	vailablity	Delivere 95.2% 2 days 168 mse	> 98 < 5 c < 15	3.5%	\$300/sec	X
	Customer Acura Canada Air Canada General Motors Ince Garage MicroCell Soluth	Cust. Service. Frame Relay VPN Megaroute IP AMPS Trunk	Level . Silver Gold Gold Bronze Gold +	Metric Service Au MTBF Latency OJAI-POIL Service Au	vailability Wailability vailability	95.2% 2 days 188 mse 93% 96.3%	> 98 < 5 < < 15 > 99 > 99	3.5% days 50 msec 3%	\$300/sec \$500/sec \$80/sec \$25/2005 \$500/sec	X
	Customer Acura Canada Air Canada General Motors Incis Garage MicroCell Solut'n Microcell Solut'n	Cust. Service. Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk	Level Silver Gold Gold Slonze Gold + Gold +	Metric Service Au MTBF Latency Spial-Port Service Au Network Au	vailablity Wallability vailability vailability	Deliver 95.2% 2 days 168 mse 96.3% 98%	> 98 < 5 < 15 > 99 > 99 > 99	3.5% days 50 msec 5% 9.5% 9.9%	\$300/sec \$500/sec \$80/sec \$25/sec \$500/sec \$750/sec	X
	Customer Acura Canada Air Canada General Motors Ince Garage MicroCell Soluth	Cust. Service. Frame Relay VPN Megaroute IP AMPS Trunk	Level . Silver Gold Gold Bronze Gold +	Metric Service Au MTBF Latency OJAI-POIL Service Au	vailablity vailablity vailability vailablity ss	95.2% 2 days 188 mse 93% 96.3%	> 98 < 5 < < 15 > 99 > 99	3.5% days 50 msec 9.5% 9.9% 7%	\$300/sec \$500/sec \$80/sec \$25/2005 \$500/sec	X
	Customer Acura Canada Air Canada General Motors Inco Garages Micro Cell Solut'n Micro cell Solut'n National Post	Cust. Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay	Level Silver Gold Gold Bronze, Gold + Gold + Gold +	Metric Service Au MTBF Latency ODEFPORT Service Au Network Au Packet Los	vailablity vailablity vailability vailablity ss	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75%	> 96 < 5 < 15 > 96 > 96 > 96 < 0. < 15	3.5% days 50 msec 9.5% 9.9% 7%	\$300/sec \$500/sec \$80/sec \$25/sec \$500/sec \$750/sec \$150/sec	X
	Customer Acura Canada Air Canada General Motors Unes Ganges Can MicroCell Solut'n MicroCell Solut'n Microcell Solut'n National Post Sears Canada Sympatico	Cust. Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN	Level Silver Gold Gold Broize Gold + Gold + Gold Gold Gold	Metric Service Au MTBF Latency DialePort Service Au Network Au Packet Los Packet Los MTBF	vailablity vailablity vailability vailablity ss	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75%	> 96 < 5 < 15 > 96 > 96 > 96 < 0. < 15	3.5% days 50 msec 3.5% 3.9% 7% %	\$300/sec \$500/sec \$80/sec \$25/sec \$500/sec \$750/sec \$150/sec \$50/sec	X
22	Customer Acura Canada Air Canada General Motors Hors Garages MicroCell Solut'n Microcell Solut'n Microcell Solut'n National Post Sears Canada	Cust. Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN	Level Silver Gold Gold Broize Gold + Gold + Gold Gold Gold	Metric Service Au MTBF Latency DialePort Service Au Network Au Packet Los Packet Los MTBF	vailablity vailablity vailability vailablity ss	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75%	> 96 < 5 < 15 > 96 > 96 > 96 < 0. < 15	3.5% days 50 msec 3.5% 3.9% 7% %	\$300/sec \$500/sec \$80/sec \$25/sec \$500/sec \$750/sec \$150/sec \$50/sec	X
	Customer Acura Canada Air Canada General Motors Unes Ganges Can MicroCell Solut'n MicroCell Solut'n Microcell Solut'n National Post Sears Canada Sympatico	Cust. Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN	Level Silver Gold Gold Brotze Gold + Gold + Gold + Gold + Gold Gold 2/00 14:3	Metric Service Au MTBF Latency Service Au Network Au Packet Los Packet Los MTBF	vailablity vailability vailability vailability ss ss	Deliver 95.2% 2 days 168 mse 93% 98.3% 1.75% 1.75% 2 days	> 96 < 5 < 15 > 96 > 96 > 96 < 0. < 15	3.5% days 50 msec 9.5% 9.9% 7% % days	\$300/sec \$500/sec \$80/sec \$25/sec \$500/sec \$750/sec \$150/sec \$50/sec	
	Customer Acura Canada Air Canada General Motors MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at	Cust Service Frame Relay VPN Megaroute IC AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN Iast refresh: 02/0 Metric	Level Silver Gold Gold Bronzes Gold + Gold + Gold + Gold + Gold 2/00 14:3	Metric Service Au MTBF Latency Service Au Network Au Packet Los Packet Los MTBF 5:22 d. Penalt	railablity vailability vailability vailability ss ss	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75% 1.75% 2 days	> 98 < 5 < (15 > 98 < 98 > 98 < 00 < 10 > 98 < 00 < 11 > 5	3.5% days 50 msec 3.5% 9.9% 7% % days	\$300/sec \$500/sec \$80/sec \$500/sec \$750/sec \$150/sec \$50/sec \$50/sec	
22	Customer Acura Canada Air Canada General Motors UCS Garage MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at Mean Time	Cust. Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN last refresh: 02/0 Metric to Repair (MT.T.R	Level Silver Gold Gold Bioize Gold + Gold + Gold + Gold Gold 2/00 14:3 Agree 2.5 ho	Metric Service Au MTBF Latency Service Au Network Au Packet Los Packet Los MTBF 5:22 d. Penalt	railablity vailability vailability vailability ss ss	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75% 1.75% 2 days Dial-Port	> 98 < 5 < < 15 > 98 < 5 > 98 < 0. < 16 > 98 < 0. < 11 > 5	3.5% days 50 msec 3.5% 9.9% 7% % days n1 Agree	\$300/sec \$500/sec \$25/200 \$500/sec \$750/sec \$150/sec \$500/sec \$500/sec	
22	Customer Acura Canada Air Canada General Motors MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at	Cust. Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN last refresh: 02/0 Metric to Repair (MT.T.R	Level Silver Gold Gold Bioize Gold + Gold + Gold + Gold Gold 2/00 14:3 Agree 2.5 ho	Metric Service Au MTBF Latency Service Au Network Au Packet Los Packet Los MTBF 5:22 d. Penatt	railablity vailability vailability vailability ss ss	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75% 1.75% 2 days Dial-Port	> 98 < 5 < < 15 > 98 < 5 > 98 < 0. < 16 > 98 < 0. < 11 > 5	3.5% days 50 msec 3.5% 9.9% 7% % days n1 Agree	\$300/sec \$500/sec \$25/200 \$500/sec \$750/sec \$150/sec \$50/sec \$500/sec	
22	Customer Acura Canada Air Canada General Motors Ides Garage MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at Mean Time Betweer	Cust. Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN last refresh: 02/0 Metric to Repair (MT.T.R	Level Silver Gold Gold Bioizes Gold + Gold + Gold + Gold + Gold 2/00 14:3 Agree 2 × 5 ho	Metric Service Au MTBF Latency Districe Au Network Au Packet Los Packet Los Packet Los MTBF 5:22 d. Penalt	railablity railability railability railability ss ss	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75% 1.75% 2 days Dial-Port	> 98 < 5 < < 16 > 98 < 0 > 98 < 0 < 16 > 98 < 0 < 10 > 5 ketric co Availabi	3.5% days 50 msec 3.5% 9.9% 7% % days n1 Agree	\$300/sec \$500/sec \$25/200 \$500/sec \$750/sec \$150/sec \$50/sec \$500/sec \$250/sec	
22	Customer Acura Canada Air Canada General Motors Joss Garage MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at Mean Time Mean Time	Cust Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN last refresh: 02/0 Metric to Repair (MTTR b Failures (MTBF	Level Silver Gold Gold + Gold + Gold + Gold + Gold + 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3	Metric Service Au MTBF Latency Districe Au Network Au Packet Los Packet Los MTBF 5:22 d. Penalt	vailablity Addiability vailability vailablity ss ss y Y Y	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75% 1.75% 2 days Dial-Port	> 98 < 5 < < 16 > 98 < 5 > 98 < 0 < 10 < 10 > 5 ketric co Availabi	3.5% days 50 msec 3.5% 9.9% 7% % days days lity: > 95.0 noy: < 150 oss:	\$300/sec \$500/sec \$500/sec \$750/sec \$150/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec	
22	Customer Acura Canada Air Canada General Motors Joss Garage MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at Mean Time Mean Time	Cust. Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN last refresh: 02/0 Metric to Repair (MT.T.R h Failures (MTBF	Level Silver Gold Gold + Gold + Gold + Gold + Gold + 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3	Metric Service Au MTBF Latency Districe Au Network Au Packet Los Packet Los MTBF 5:22 d. Penalt	vailablity Addiability vailability vailablity ss ss y Y Y	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75% 1.75% 2 days Dial-Port	> 98 < 5 < < 16 > 98 < 5 > 98 < 0 < 10 < 10 > 5 ketric co Availabi	3.5% days 50 msec 3.5% 9.9% 7% % days days	\$300/sec \$500/sec \$500/sec \$750/sec \$150/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec	
22	Customer Acura Canada Air Canada General Motors Joss Garage MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at Mean Time Mean Time	Cust Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN Iast refresh: 02/0 Metric to Repair (MTTR n Failures (MTBF service Availabilit	Level Silver Gold Gold + Gold + Gold + Gold + Gold + 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3	Metric Service Au MTBF Latency Districe Au Network Au Packet Los Packet Los MTBF 5:22 d. Penalt	vailablity Addiability vailability vailablity ss ss y Y Y	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75% 1.75% 2 days Dial-Port	> 98 < 5 < < 16 > 98 < 5 > 98 < 0 < 10 < 10 > 5 ketric co Availabi	3.5% days 50 msec 3.5% 9.9% 7% % days days lity: > 95.0 noy: < 150 oss:	\$300/sec \$500/sec \$500/sec \$750/sec \$150/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec	
22	Customer Acura Canada Air Canada General Motors Uncell Solutin MicroCell Solutin MicroCell Solutin National Post Sears Canada Sympatico 9 SLA(s) total at Mean Time Between Mean Time Between	Cust Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN Iast refresh: 02/0 Metric to Repair (MTTR n Failures (MTBF service Availabilit	Level Silver Gold Gold + Gold + Gold + Gold + Gold + 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3 2/00 14:3	Metric Service Au MTBF Latency Districe Au Network Au Packet Los Packet Los MTBF 5:22 d. Penalt	vailablity Addiability vailability vailablity ss ss y Y Y	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75% 1.75% 2 days Dial-Port	> 98 < 5 < < 16 > 98 < 5 > 98 < 0 < 10 < 10 > 5 ketric co Availabi	3.5% days 50 msec 3.5% 9.9% 7% % days days lity: > 95.0 noy: < 150 oss:	\$300/sec \$500/sec \$500/sec \$750/sec \$150/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec	
22	Customer Acura Canada Air Canada General Motors Des Garage MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at Mean Time Betweer Ne Contact Informat Mike Bender Company Name	Cust Service Frame Relay VPN Megaroute II AMPS Trunk AMPS Trunk Frame Relay IP VPN Iast refresh: 02/0 Metric to Repair (MTTR brailures (MTBF etwork Availabilit envice Availabilit	Level Silver Gold Gold + Gold + Gold + Gold + Gold - 2/00 14:3 Agree 2: 3 da 2: 89.7 % 9.95 % Y 99.5 %	Metric Service Au MTBF Latency DidECOTA Service Au Network Au Packet Los Packet Los Packet Los Packet Los MTBF 5:22 d Penalt urs \$200/l urs \$200/l urs \$200/l urs \$200/l urs \$200/l	vailablity Addiability vailability vailability ss ss y y y nr vec sec sec sec sec	Deliver 95.2% 2 days 168 mse 96.3% 98% 1.75% 1.75% 2 days Dial-Port	> 98 < 5 < < 16 > 98 < 5 > 98 < 0 < 10 < 10 > 5 ketric co Availabi	3.5% days 50 msec 3.5% 9.9% 7% % days days lity: > 95.0 noy: < 150 oss:	\$300/sec \$500/sec \$500/sec \$750/sec \$150/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec	
22	Customer Acura Canada Air Canada General Motors MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at Mean Time Betweer Ne Contact Informat Mike Bender Company Name 732 Street St	Cust Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN last refresh: 02/0 Metric to Repair (MTTR to Repair (MTTR to Repair (MTTR to Repair (MTTR	Level Silver Gold Gold + Gold + Gold + Gold + Gold - 2/00 14:3 2/00 14:3 2/0	Metric Service Au MTBF Latency District Au Service Au Network Au Packet Los Packet Los MTBF 5:22 d. Penalt virs \$600/s \$750/s \$500/s \$500/s \$13) - 442 - 7 13) - 367 - 8	vailablity Addiability vailability vailability ss ss <u>y</u> Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Dellver 95.2% 2 days 168 mse 96.3% 98% 1.75% 2 days Dial-Port End-to-F	> 98 < 5 < < 16 > 98 < 5 > 98 < 0 < 10 < 10 > 5 ketric co Availabi	3.5% days 50 msec 3.5% 9.9% 7% % days days lity: > 95.0 noy: < 150 oss:	\$300/sec \$500/sec \$500/sec \$750/sec \$150/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec	
22	Customer Acura Canada Air Canada General Motors Des Garage MicroCell Solut'n MicroCell Solut'n National Post Sears Canada Sympatico 9 SLA(s) total at Mean Time Betweer Ne Contact Informat Mike Bender Company Name	Cust Service Frame Relay VPN Megaroute IP AMPS Trunk AMPS Trunk Frame Relay Frame Relay IP VPN last refresh: 02/0 Metric to Repair (MTTR to Repair (MTTR bawok Availabilit envice Availabilit	Level Silver Gold Gold + Gold + Gold + Gold + Gold - 2/00 14:3 2/00 14:3 2/0	Metric Service Au MTBF Latency DidECOTA Service Au Network Au Packet Los Packet Los Packet Los Packet Los MTBF 5:22 d Penalt urs \$200/l urs \$200/l urs \$200/l urs \$200/l urs \$200/l	vailablity Additability vailability vailability ss ss <u>y</u> Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Dellver 95.2% 2 days 168 mse 96.3% 98% 1.75% 2 days Dial-Port End-to-f	> 98 < 5 < < 16 > 98 < 5 > 98 < 0 < 10 < 10 > 5 ketric co Availabi	3.5% days 50 msec 3.5% 9.9% 7% % days days lity: > 95.0 noy: < 150 oss:	\$300/sec \$500/sec \$500/sec \$750/sec \$150/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec \$50/sec	

-224



ţ

uaria a arang



.

0	Spro	blem List								
ς	Pro	oblem			Violat	Alarms	Degrad	Cost	Time	
	\ sa	onet: experiencing traf	fic loss, re	ceive traffic not	protected 9	8	10	4	1/3/00 14:3	39:48
	Yg	inet experiencing tran	tic loss, tra	insmittratiic not	protected 9 🤞		194 7 8 (%)	.5.		
	1	R: subsystem failure, co			9	23	14	3	1/3/00 14:1	
		TM: logical path comm		signal lost	8	22	14	5	1/3/00 14:1	
		onet: remote line has f witching: trunk connect		01415	4	8	6 24	5	1/3/00 14:1	
		onet: remote line h <i>a</i> s f		00011	8	14	4	4	1/3/00 14:3	
		TM: logical path comm		signal lost	6	10	9	5	1/3/00 14:4	44:51
	Su	witching: trunk connect	tions are d	own	4	8	7	5	1/3/00 14:2	21:29
	A.	TM: subsystem failure,	connectio	ins are down	9	8	10	4	1/3/00 14:5	52:24
	Cau			affic is not protec mitted optical sign	ted on NE 294 OC3	G1s. The ne	ar-end optica	Il card dete	cted a problem	
	Do	cument Reference :	432-3653-8	21-ubal	· · · · · · · · · · · · · · · · · · ·					
.						इन्हें के स्ट्रेस	<u></u>	Canto Inc		
	De	tails	1				Televise			
ι,	1.1	1	201					0.5 5 577		
λ,		Service, Violations,	Alarm	s <u>i Penorma</u>	nce Degradati					19 (S)
` .										1999 - 1997 -
1		NE Name	Type +	Unit	Reason		Severity	ी ति स	et	
•		1008 BoATM01	Com	Communi	Rx AIS		CRITICA	1	/00 14:50:07	
	an a' la ca San an a	1008 BoATM01	Com	Communi	commSubsystem	Failure	MAJOR	1	/00 14:50:29	
		1008 BOATMO1	Com Com	Cell	LCD CoegradedSignal	N. N. N. M. M. 199			/00 14:50:04 /00-14:50:131	
		1011 CleoATM01	Com	Operator	Operational Con				/00 14:52:24	
		1011 CleoATMO1	Com	Operator	Operational Con	d	CRITICA	L SA 1/3	/00 14:52:24	
		1011 CleoATM01	Com	Communi	commSubsystem	Failure	MAJOR		/00 14:52:43	
	-	514 CleoATM01	Fac	003 64	Rx AIS		warning		00 14:52:32	
		1008 BoATM01	Com Com	Cell Communi	LCD Rx AIS		CRITICA	-	00 14:50:04 00 14:50:07	
	.1	1008 BoATM01 1008 BoATM01	Com	Near Path	degradedSignal		minorns	1	00 14:50:13	
	1	1008 BoATM01	Com	Communi	commSubsystem		MAJOR	1	/00 14:50:29	
V									•	
\mathbf{n}		12 Alarm(s) total at	last refre	sh: 02/02/00 14:	35:22			· · · · · · · · · · · · · · · · · · ·	Refresh Nou	<u>" </u>
	λ				valed ed by					
	4	Alarm Type: comm Component: Lp/2 S			Display: bm	• * • • • • •	Reason	Cell de	Frame. Loss of eliniation has letected. Check	ł
		Alarm: critical			Hostname: bm			the cal	bling and uration.	
					Time: 1/3	00 0.40				

. •

1			and the second		Nol	at' 🗮 Ala	ms 🖇 🛛	Degrad's	Cost *	Time	
				eive traffic not protect smit traffic not protec		8 .4.1 12		10 7	4	1/3/00 14	
		system failure,			9	23		14	3	1/3/00 14	
		ogical path cor		signal lost	8	22	1	14	5	1/3/00 14	
		remote line ha		1010	4	8		3 24	5	1/3/00 14	
	1	remote line ha			8	14		4	4	1/3/00 14	
	1	ogical path cor		-	8	10	1	9	5	1/3/00 14	
	1	ng: trunk conn ubsystem failu			4	8		7 10	5	1/3/00 14	
		·									
								d antiant		and a public	
	Cause a	nd Correction :		ffic is not protected on I htted optical signal.	•⊂ 294 Ul		near-en			oreu a problem	
1	,		<u> </u>		· · · · · · · · · · · · ·			्र रहा			5 ⁻ e
	Docume	nt Reference :	432-3653-82	1-ubal							
3								14 Z.			
	Details	and the second second	a new state of a	the party of the state of the second state of	in die	Section of	- 1		19. Q. A	a and the	y a
•	Servi	ce Violation] Performance D					12731		
	- 1 N. M	1	Print	640 Practice Constraint Constraint Constraint	2-6. -						
	NEI	Name State	Unit	Metric	Actual	Threshold	I Netw	ork Serv	icel Tir	ne	8 (* ·
1 :	· · · · · · · · · · · · · · · · · · ·	Name	Unit Contract	Metric		Threshold				ne	
	Blu	Name e-HawkRTR TerranceTN	Unit clli-ab DS1 G10 2	BECN	Actual 592 900	Threshold 615 800	Fram	ork Serv e Relay t Backbo	1/	ne 3/00 14:51:55 3/00 9:15:01	
) (Blu 321 562	e-HawkRTR TerranceTN 2 BallyRTR	clli-ab DS1 G10 2 clli-ac	BECN Line Rx ES Marginal Call Rate	592 900 10%	615 800 10%	Fram Sone VolP	e Relay et Backbo	ne 17 17	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23	,
	Blu 321 562 - 352	e-HawkRTR TerranceTN 2 BallyRTR 2 JaneRTR	clli-ab DS1 G10 2 clli-ac clli-ad	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate	592 900 10% 3%	615 800 10% 4%	Fram Sone VolP VolP	e Relay t Backbo	17 ne 17 17 17	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12	
	Blu 321 562 352	e-HawkRTR TerranceTN 2 BallyRTR 2 JaneRTR	clli-ab DS1 G10 2 clli-ac clli-ad	BECN Line Rx ES Marginal Call Rate	592 900 10% 3%	615 800 10% 4%	Fram Sone VolP VolP	e Relay et Backbo	ne 1% 1% 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23	
	Blu 321 562 352 241	e-HawkRTR TerranceTN 2 BallyRTR 2 JaneRTR 19anKRAS	clli-ab DS1 G10 2 clli-ac clli-ad	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Sunscept Call Rate	592 900 10% 3% 900	615 800 10% 4%	Fram Sone VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/00 14:52:12	
	Blu 321 562 352 241	e-HawkRTR TerranceTN 2 BallyRTR 2 JaneRTR 3 BankRaR 1 RockTN	clli-ab DS1 G10 2 clli-ac clli-ad Cll <u>Fas</u> DS1 G10 2	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Sunscept Call Rate Line Rx ES	592 900 10% 3% 900	615 800 10% 4% 800	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 562 352 241 352	e-HawkRTR TerranceTN 2 BallyRTR 2 JaneRTR BBINKRAS RockTN 2 UpsideRTR	clli-ab DS1 G10 2 clli-ac clli-ad Cll5-6299 DS1 G10 2 clli-ad	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Sunscept Call Rate Line Rx ES	592 900 10% 3% 900 3%	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 562 352 241 352	e-HawkRTR TerranceTN 2 BallyRTR 2 JaneRTR Balldrac RockTN 2 UpsideRTR Performance D	clli-ab DS1 G10 2 clli-ac clli-ad DS1 G10 2 clli-ad egradation(s)	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate	592 900 10% 3% 900 3%	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 562 352 241 352	e-HawkRTR TerranceTN 2 BallyRTR 2 JaneRTR Balldrac RockTN 2 UpsideRTR Performance D	clli-ab DS1 G10 2 clli-ac clli-ad DS1 G10 2 clli-ad egradation(s)	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate total at last refresh: 02 blical Details;	592 900 10% 3% 900 3% 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 562 352 241 352 7	e-HawkRTR TerranceTN 2 BallyRTR 2 JaneRTR Balida RockTN 2 UpsideRTR Performance Degr	clli-ab DS1 G10 2 clli-ac clli-ad DS1 G10 2 clli-ad egradation(s)	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate	592 900 10% 3% 900 3% 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 662 352 241 352 7 7	e-HawkRTR TerranceTN 2 BallyRTR 2 JaneRTR BENKRAS RockTN 2 UpsideRTR Performance Degr	clli-ab DS1 G10 2 clli-ac clli-ad DS1 G10 2 clli-ad egradation(s)	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate total at last refresh: 02 blical Details;	592 900 10% 3% 900 3% 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 662 352 241 352 7 7	e-HawkRTR I TerranceTN 2 BallyRTR 2 JaneRTR 2	clli-ab DS1 G10 2 clli-ac clli-ad DS1 G10 2 clli-ad egradation(s)	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate total at last refresh: 02 blical Details;	592 900 10% 3% 900 3% 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 562 352 241 352 7 7 Perl	e-HawkRTR I TerranceTN BallyRTR JaneRTR BandFHAS I RockTN UpsideRTR UpsideRTR Performance Degr	clli-ab DS1 G10 2 clli-ac clli-ad DS1 G10 2 clli-ad egradation(s)	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate total at last refresh: 02 blical Details;	592 900 10% 3% 900 3% 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 562 352 241 352 7 7 Perl	e-HawkRTR I TerranceTN 2 BallyRTR 2 JaneRTR 2	clli-ab DS1 G10 2 clli-ac clli-ad DS1 G10 2 clli-ad egradation(s)	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate total at last refresh: 02 blical Details;	592 900 10% 3% 900 3% 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 562 352 241 352 7 7 Perl	e-HawkRTR I TerranceTN BallyRTR JaneRTR EandElas RockTN UpsideRTR Performance Degr	clli-ab DS1 G10 2 clli-ac clli-ad DS1 G10 2 clli-ad egradation(s)	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate total at last refresh: 02 blical Details;	592 900 10% 3% 900 3% 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo e Relay	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/06 :11:52 :42 3/00 9:16:43	
	Blu 321 562 352 241 352 7 7 Perl	e-HawkRTR I TerranceTN BallyRTR JaneRTR EandElas RockTN UpsideRTR Performance Degr	cili-ab DS1 G10 2 cili-ac cili-ad DS1 G10 2 cili-ad egradation(s) adation Grap	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate total at last refresh: 02 blical Details:	592 900 10% 3% 900 3% 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP Fram VolP	e Relay et Backbo	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/00 14:52:3 3/00 9:16:43	
	Blu 321 562 352 241 352 7 7 Perl	e-HawkRTR I TerranceTN 2 BallyRTR 2 JaneRTR 3 Diffrance I RockTN 2 UpsideRTR Performance Degr 500 500 500 500 500 500	clli-ab DS1 G10 2 clli-ac clli-ad DS1 G10 2 clli-ad egradation(s)	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Unaccept Call Rate Unaccept Call Rate total at last refresh: 02 bical Details: Total Volume By D	592 900 10% 3% 900 3% 2/02/00 1 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP VolP	e Relay et Backbo	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/00 14:52:3 3/00 9:16:43	
	Blu 321 562 352 241 352 7 7 Perl	e-HawkRTR I TerranceTN BallyRTR JaneRTR EandElas RockTN UpsideRTR Performance Degr	cili-ab DS1 G10 2 cili-ac cili-ad DS1 G10 2 cili-ad egradation(s) adation Grap	BECN Line Rx ES Marginal Call Rate Unaccept Call Rate Line Rx ES Unaccept Call Rate total at last refresh: 02 blical Details:	592 900 10% 3% 900 3% 2/02/00 1	615 800 10% 4% 800 4%	Fram Sone VolP VolP Fram VolP	e Relay et Backbo	ne 1% 1% 1% 1% Ch. 1%	3/00 14:51:55 3/00 9:15:01 3/00 14:13:23 3/00 14:52:12 3/00 14:52:3 3/00 9:16:43	

una zer brezen

:

.

.

.

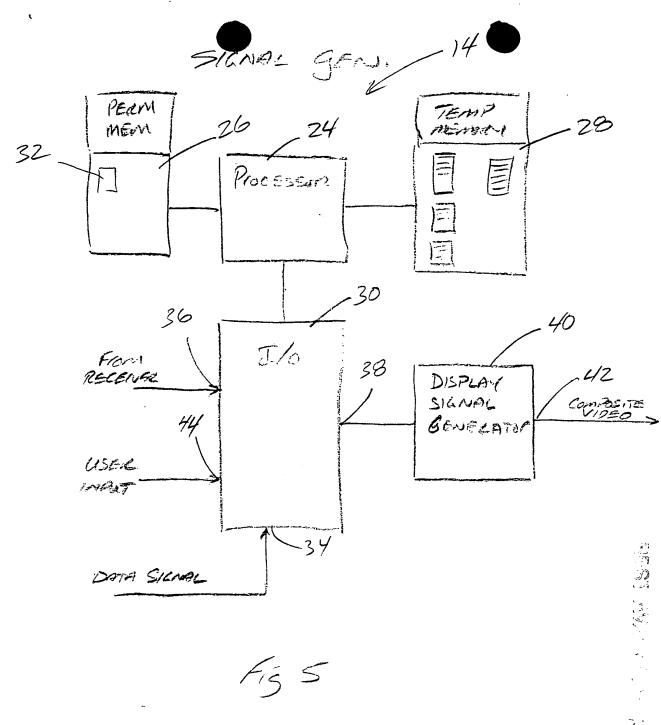
ş

40

I

i

({

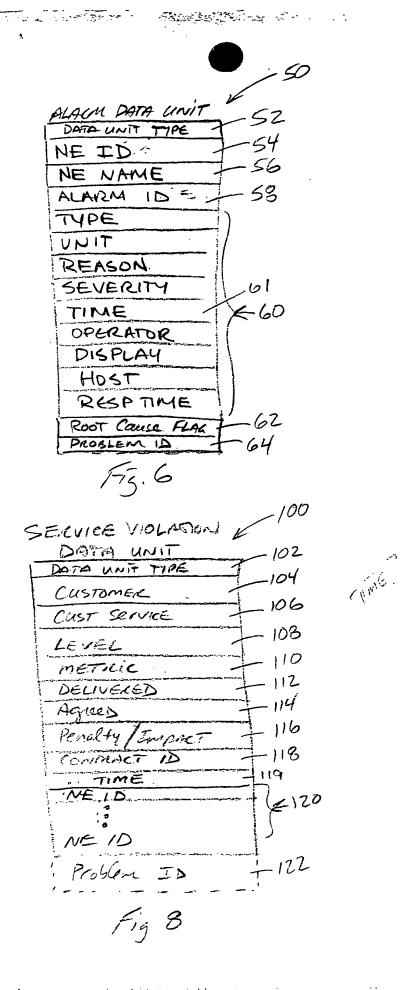


• •

٠

ĩ

-, ·



50

Ē

THE N

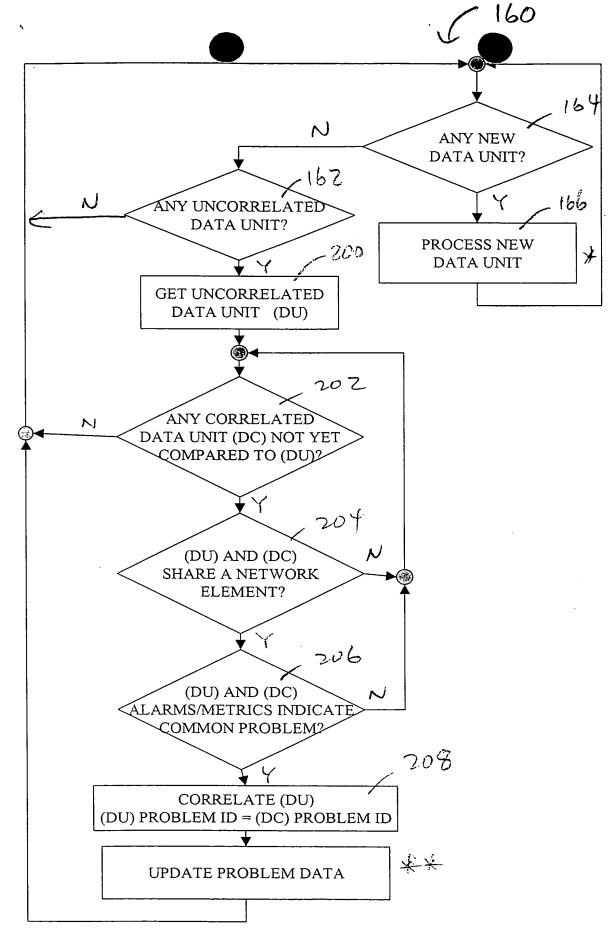
ц С

۱ų.

/30. Problem Record # 132 Problem ID 134 Problem Description 136 Violation Count .133 AWARM COUNT - 140 DEGLADATION COUNT - 142 COST -144 TIME -145 Calls = + (orrecTION) DOCUMENT REF -143

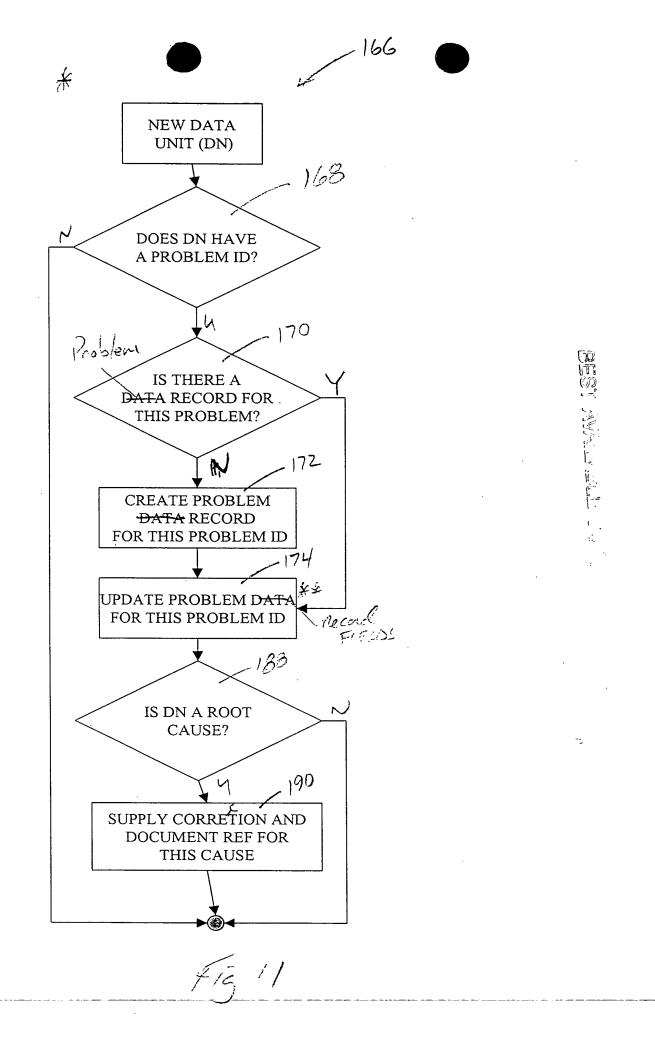
Fig 9

Perlamance 10 DEGRADATION DATA UNIT 72 DATA CENIT TYPE 74 NE MAME 76 NE ID 78 UNIT 80 MCTRIC - 82 Actual - 34 Theshold -86 Ne twork Se -83 1, ME -90 Problem ID Fig 7.



- 10

٦.



** 76 GET PROBLEM UPDATE DATA UNIT (D) -72 INCREMENT CORRESPONDING PROFILEM COUNT FIELD 180 2 DOES D HAVE A PRIOR/OLDER TIME? 132 UPDATE PROBLEM TIME FIELD 184 N DOES D HAVE A COST/PENALTY? 136 ADD COST/PENALTY OF D TO PROBLEM COST 12

State in the second second

untaru - cretun